

SAFETY AND BUILDINGS DIVISION
Plumbing Product Review
P.O. Box 2658
Madison, Wisconsin 53701-2658
TTY: Contact Through Relay

Jim Doyle, Governor Aaron Olver, Secretary

June 3, 2010

CULLIGAN INTERNATIONAL ROBERT LABOUBE 9399 W HIGGINS RD SUITE 1100 ROSEMONT IL 60018

Re: Description: WATER TREATMENT DEVICE- NEUTRALIZING

Manufacturer: CULLIGAN INTERNATIONAL Product Name: CULLIGAN GOLD SERIES (POE)

Model Number(s): 9-INCH CULLNEU AND 10-INCH CULLNEU (POE)

Product File No: 20100127

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of June 2015.

This approval supersedes the approval issued on March 3, 2005 under product file number 20050005.

This approval is contingent upon compliance with the following stipulation(s):

- This product has undergone sufficient testing to document the product's ability to reduce only those contaminants and/or substances as specified in this approval letter when the product is installed and maintained in strict accordance with the manufacturer's published instructions.
- Where the Department of Natural Resources (DNR) has jurisdiction, a written approval may be required prior to installation of this product in a water supply system to reduce the concentration of a contaminant that exceeds the primary drinking water standards contained in ch. NR 809, Wis. Admin. Code, the enforcement standards contained in ch. NR 140, Wis. Admin. Code, or for a water supply system that is subject to a written advisory opinion by the DNR. For more information contact the DNR Section of Private Water Systems, P.O. Box 7921, Madison, WI 53707, telephone (608) 266-3415.
- If these approved devices are modified or additional assertions of function or performance are made, then this approval shall be considered null and void, unless the change is submitted to the department for review and the approval is reaffirmed.
- These devices contain a sacrificial media. This means that in order for the devices to perform the intended function, the media must dissolve. Thus, the media will have to be replaced on a regular basis for the devices to maintain their treatment capabilities.

The frequency of media replacement is a function of onsite water conditions, flow rates and water use patterns.

Based on testing data submitted to and reviewed by the department, this approval recognizes that these plumbing products will reduce the concentration of contaminants as specified on pages 1 through 2 of this letter.

SBD-10564-E (N.10/97) File Ref: 10012701.DOC

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## AESTHETIC CONTAMINANT REDUCTION CAPABILITIES PRODUCT FILE NUMBER 20100127 TABLE 1 OF 1

Flow Rates: 9" Cullneu = 15.1 liters per minute (lpm) @ 6.9 kilopascals (kPa)

[4.0 gallon per minute (gpm) @ 1.0 pound per square inch gauge (psig)]

10" Cullneu = 22.7 liters per minute (lpm) @ 34.5 kilopascals (kPa)

[6.0 gallon per minute (gpm) @ 5.0 pounds per square inch gauge (psig)]

Capacities: 9" Cullneu = 54,889 liters (I) [14,500 gallons (gals.)]

10" Cullneu = 82,333 liters (I) [21,750 gallons (gals.)]

<b>Tested Contaminant</b>	Influent Challenge (pH units)
Low pH	$4.0 \pm 0.5$

**Other Conditions**: the contaminant reduction performance capabilities displayed for Table 1 of 1 were verified by testing conducted in accordance with WQA Standard S-200. To qualify for low pH adjustment, the device must increase the challenge pH's into the range of  $\geq$  6.5 and  $\leq$  8.5.

1 = milligrams per liter (mg/l) are equivalent to parts per million (ppm)  $\geq$  = greater than or equal to  $\pm$  = plus or minus  $\leq$  = less than or equal to

This device was tested under controlled laboratory, or field, conditions. The actual performance of this device for a specific end use installation will vary from the tested conditions based on local factors such as water pressure, water temperature and water chemistry.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Glen W. Schlueter
Engineering Consultant-Plumbing Product Reviewer
Bureau of Integrated Services
Safety and Buildings Division
Department of Commerce
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GWS:gws